IMAGE orbit 2009 255 (09/12) 15:22 UT to 2009 256 (09/13) 05:42 UT PCAP 8 8 **OVAL CLEFT** 00/25<mark>6</mark> 00/256 **CUSP PSPHERE** 8 18 6 6 02 Z(SM) 16 16 2 2 0 0 3 0 -3 1 0 2 1 -2 2 -2 -3X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 256 0 -5-2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-B<mark>N</mark>U 1000 FREQ(kHz) 100 0 10 2 UT 15:00 RE 1.0 L 11.2 ILAT 72.6 MLA<del>T</del> 72.3 MLT 3.6 21:00 8.2 80.4 83.6 71.4 4.5 24:00 8.1 35.0 80.3 61.3 27:00 5.6 13.6 74.3 50.0 3.6 30:00 2.3 2.7 52.5 22.5 14.3 18:00 6.2 5909.1 89.3

88.1 13.5

Z(SM)

Y(SM)

3

2

0

Mon Jul 17 14:05:49 2006

X(SM)

-2

-3